

# "DIAGNOSIS AND MANAGEMENT OF PROSTATE CANCER"

In this session we will go over the current controversy regarding PSA screening, including the US Preventive Services Task Force's recommendation against screening and the BC Genitourinary Tumor Group's recommendation for screening. Any discussion of screening must be linked with a push towards more active surveillance in order to interrupt the cycle of over-detection and subsequent over-treatment of prostate cancer. We will discuss how we select patients for active surveillance, and how we determine if a man with prostate cancer needs surgery or radiation instead. In this context we will touch on some of the novel biomarkers that are used for risk stratification, and also the rising importance of Magnetic Resonance Imaging. Finally we will go over the surgical and radiation-based therapies of prostate cancer, and will discuss the outcomes and adverse effects of each treatment.